· · · · · · · · · · · · · · · · · · ·				-#16 8[8[03 SP	
OTP M	E JOIN SOLUTION	Unite Addition	ED STATES DEPARTMENT OF CO d States Patent and Trademark Of commissioner of Patents and Trade (D Ba 140 Alexandra, Vijins 22315-1450 versaginger	MMERCE T Des XEMARES	
David R Price Michael Best & Friedrich 100 East Wisconsin Avenue Milwaukee, WI 53202		Hichael, Best & Friedric,	EXAMIN	ER	
			SUCHECKI, KRYSTYNA		
		MAY 2 7 2003	ART UNIT	CLASS-SUBCLASS	
		DOCKETING MILWAUKEE, WI	2882 Date Mailed: 05/20/2003 [.]	385-012000	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTOTES DOLLET NO	CONFIRMATION NO.	
09/857,340	06/04/2001	Edward E Tapanes	43153-9062	3208	

TITLE OF INVENTION: APPARATUS AND METHOD FOR MONITORING A STRUCTURE USING A COUNTER-PROPAGATING SIGNAL METHOD FOR LOCATING EVENTS

,	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEB	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	31300 650	\$0	54300 50	08/20/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY</u> <u>PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:	
A. If the status is the same, pay the TOTAL FEE(S) DUE show above.	/D

B. If the status is changed, pay the PUBLICATION FEE (if required), and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the BUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

Page 1 of 4

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 198 DOCKER THE D maintenance fees. It is patentee's responsibility t ensure timely payment of maintenance fees when the dec.

PTOL-85 (REV. 05-03) Approved for use through 04/30/2004.

Date:	5-28-	<u>03 (</u>	<u> </u>
Also on_	<u>C-s</u> -	GAM	_'s docket

	•						9	B专	
			PART B - I	FEE(S) TRA	NSMITTAL			Fri a Faa	
l	Complete and send	l this form, togethe	with applicable fee		Mail Stop ISS Commissioner Alexandria, V (703)746-4000	for Patents irginia 2231		LSSUE FE 460 Xandria, VA 313-1450	
IN:	STRUCTIONS: This fo	rm should be used for the	ansmitting the ISSUE Fi	EE and PUBLIC	ATION FEE (if r	equired). Block	s I through 4	hould be completed when	ñ
ind	icated unless corrected intenance fee notification	below or directed otherw	ise in Block I, by (a) spe	cifying a new co	orrespondence addr	ess; and/or (b)	indicating a sep	correspondence address a arate "FEE ADDRESS" fo	DT DT
		ns. DE ADDRESS (Nole: Legibly mar	-up will any corrections or see U	Sock 1)	Note: A certificat	e of mailing ca	n only be used f	or domestic mailings of the	5
	David R Price Michael Best & Fr		OIPE	16.2	accompanying pa formal drawing, n	pers. Each ad nust have its ow Certificate of !	ditional paper, m certificate of i Mailing or Tran	be used for any other such as an assignment or nailing or transmission. smission	r
	100 East Wisconsi Milwaukee, WI 53		m 012	B M	United States Pos	that this feels tal Service with) Transmittal is a sufficient posta	being deposited with the ge for first class mail in an	: 3
	-		JUL	Ă	envelope address transmitted to the	ο το το εισοχί	ssue rec addres	above, or being factimite	;
	Attn: David	d R. Price	13	. A A	Holdy K.	Rhodes	_	(Depositor's came	•]
			SALE TRAUT		Colui	Knod	ed	(Signature	.)
					61241	03	· · · · ·	(Date	2)
Ē	APPLICATION NO.	FILING DATE	EIPC	T NAMED INVEN		ATTOPNE	Y DOCKET NO.		ĩ
L	09/857,340	06/04/2001		Edward E Tapane			53-9062	CONFIRMATION NO. 3208	
	LE OF INVENTION: A CATING EVENTS	NPPARATUS AND MET	HOD FOR MONITORIN	G A STRUCTUR	LE USING A COUT	NTER-PROPA	GATING SIGN	AL METHOD FOR	
	APPLN. TYPE	SMALL ENTITY	ISSUE FEE		ICATION FEE	TOTAL F	EE(S) DUE	DATE DUE]
	nonprovisional	NO	\$1300 65	<i>`</i> 0	\$0		300-650	08/20/2003	-
f	EXAMI	NER	ART UNIT	CLASS-SUBCI	ASS				
L	SUCHECKI, K	RYSTYNA	2882	385-01200					
•	<u></u>							······································	
C.	 I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 				on the patent from p to 3 registered p alternatively, (2) t aving as a membe ent) and the name at attorneys or agen be will be printed.	atent attorneys he name of a r a registered is of up to 2	1 <u>Michae</u> Friedr 2 3	<u>l Best &</u> ich LLP	
	· · · · · · · · · · · · · · · · · · ·	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (mint a					
Pi be	LEASE NOTE: Unless a	an assignee is identified b to the USPTO or is being	elow, no assignee data wi submitted under separate	ll appear on the p cover. Completion	natent. Inclusion of	OT a substitute	s only appropria for filing an assi	te when an assignment has gnment.	\$
		Technologies	-	ustralia					
	The following fee(s) are	e assignee category or cate			U individual	Corporation (or other private g	roup entity O governmon	<u>ut</u>
	,		•	ment of Fee(s): eck in the amoun	t of the fee(s) is enc	losed.			
	S Issue Fee If A check in the amount of the fee(s) is enclosed. Publication Fee Payment by credit card. Form PTO-2038 is attached.								
	Advance Order - # of Copies Or credit any overpayment, to Deposit Account Number Or credit any overpayment, to						,		
_	<u> </u>	s requested to apply the las							
(Au	thoren Signature	1 MIAR	(Date) / 1.	1/02					-
ot	her than the applicant	d Publication Fee (if required a registered attorney or	agent: or the assignce of	t other party in	s 07/02/20	03 NDANTE2	00000211 09	857340	
T,	is collection of information	cords of the United States ation is required by 37 C by the public which is u	Patent and Trademark Of R 1.311. The informatio	n is required to	01 FC:25	01		650.00 OP	
				the provide and					
Ca Su Pa 22	timated to take 12 minu impleted application for se. Any comments on ggestions for reducing to itent and Trademark (313-1450, DO NOT \$	y is governed by 35 U.S.C tes to complete, including m to the USPTO. Time the amount of time you this burden, should be set Office, U.S. Departmen SEND FEES OR COMP. FOR JEES OR COMP.	122 and 37 CFR 1.14. T gathering, preparing, and will vary depending upon a require to complete th at to the Chief Informatic t of Commerce, Alexa LETED FORMS TO TH						

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 05-03) Approved for use through 04/30/2004. OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE